

## REMARKS

### 1. Request for Continued Examination:

- 5       The applicants respectfully request continued examination of the above-indicated application as per 37 CFR 1.114.

### 2. Rejection of claims 1-15 under 35 U.S.C. 103(a):

- 10       The applicants again argue that this rejection is improper. The previous communication, filed 07/15/2005, provides a detailed explanation as to why the applicants believe this to be the case.

- 15       In the last Office action, the examiner alleged that certain combinations of the cited prior art documents render the claims obvious under 35 USC 103. The applicants would like to point out that Moon et al. discloses an ordinary backlight device with various lamp holders to reduce the number of required lamp power lines and connectors. Moon et al. does not teach or suggest the use of a metal diffusion film. Hillstrom describes an outdoor menu display device. It is respectfully noted that the  
20 diffuser member 576 taught by Hillstrom is merely applied to a single point light source 572 (FIG. 19B and col. 11, lines 65-67). Hillstrom does not teach or suggest the use of a metal diffusion film and the metal diffusion film is disposed above a plurality of lamps to diffuse light of the plural lamps. There is no suggestion or motivation to combine the backlight device having various lamp holders taught by Moon et al. with  
25 the diffuser member applied merely to single point light source taught by Hillstrom. The applicants submit that the claimed invention as recited in claim 1 is non-obvious over Moon et al. (2003/0086255A1) and Hillstrom (5,983,543). Reconsideration of claim 1 is therefore politely requested.

- 30       Regarding claims 6-9, Mertz et al. (2002/0154474A1) is applied by the examiner, in combination with Moon et al. (2003/0086255A1) and Hillstrom (5,983,543) to reject claims 6-9 of the present application under 35 USC 103.

The applicants would again like to point out that Mertz et al. merely describes an ordinary heat transfer system arranged to dissipate heat generated from chips attached to a printed circuit board (paragraph [0079]). The heat sink 312 and the heat pipe 314 form  
5 a thermal path from the IC chips 310 to the top plate 170 of the top case (paragraph [0080], and FIGS. 5, 6 and 8). Mertz et al. does not teach or suggest metal heat-dissipating piece that is disposed near or anywhere at periphery of the diffusion film of the backlight device. The applicants thus believe that claims 6-9 are allowable because lack of suggestion to combine references.

10 Reconsideration of claims 1-15 in view of the above argument is politely requested. Claims 2 and 4-15 are dependent on claim 1 and should be allowed if claim 1 is allowed.

15 **3. New claims 16-20:**

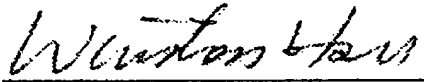
Claims 16-20 are added to emphasize the outstanding features of the present invention. The limitations of claims 16-20 are entirely supported by the original disclosure.

20 Claim 16 recites that the direct-type backlight unit for flat panel liquid crystal display comprises "a heat-dissipating piece directly connected to the diffusion film; and a heat exchanging means connected with the heat-dissipating piece." The cited art does not teach or suggest this limitation.

25 Consideration of new claims 16-20 is politely requested. Claims 17-20 are dependent on claim 16 and should be allowed if claim 16 is allowed.

Sincerely yours,

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